

IN THE CLAIMS

2. A method for analyzing data comprising:
 - obtaining a first set of file information of at least one reference file;
 - obtaining a second set of file information of at least one source file;
 - accessing data stored in said at least one reference file using said first set of file information, and data stored in said at least one source file using said second set of file information;
 - obtaining data analysis criteria for analyzing said data stored in said at least one reference file against said data stored in said at least one source file; and
 - displaying results of said analyzing to a user via a data analysis interface.
3. The method of claim 2 wherein said obtaining said first set of file information further comprises displaying an interface in response to said user selecting a page tab.
4. The method of claim 3 wherein said displaying said interface further comprises displaying file information of a plurality of files from a plurality of file directories.

5. The method of claim 3 wherein said displaying said interface further comprises displaying a directory display area from which a user can select a directory, and from which said user can select said at least one reference file from said directory.

6. The method of claim 5 wherein said displaying said interface further comprises displaying, in a message display area, a message associated with said at least one reference file.

7. The method of claim 2 wherein said obtaining said data analysis criteria further comprises displaying an analysis criteria selection area from which said user can select said data analysis criteria.

8. The method of claim 2 wherein said analyzing said data further comprises applying at least one filter to said data stored in said at least one reference file and said data stored in said at least one source file using said data analysis criteria.

9. The method of claim 2 wherein said displaying said results further comprises displaying a table comprising a first column and a second column, said first column comprising analyzed ones of said at least one source file, and said second column comprising at least one result identifier associated with said analyzed ones of said at least one source file.

10. The method of claim 9 wherein said displaying said table comprises displaying a third column comprising error identification information.

11. A computer program product comprising:

a computer usable medium having computer readable program code embodied therein for analyzing data, said computer program product comprising computer readable program code configured to:

cause said computer to obtain a first set of file information from at least one reference file;

cause said computer to obtain a second set of file information from at least one source file;

cause said computer to access data stored in said at least one reference file using said first set of file information, and data stored in said at least one source file using said second set of file information;

cause said computer to obtain data analysis criteria for analyzing data stored in said at least one reference file against data stored in said at least one source file; and

cause said computer to display results of said analyzing to a user via a data analysis interface.

12. The computer program product of claim 11, further comprising computer readable program code configured to cause said computer to display an interface in response to said user selecting a page tab.

13. The computer program product of claim 11, further comprising computer readable program code configured to cause said computer to display file information of a plurality of files from a plurality of file directories.

14. The computer program product of claim 11, further comprising computer readable program code configured to cause said computer to display an area comprising a directory list from which said user can select a directory, and from which said user can select a reference file from said directory.

15. The computer program product of claim 14, further comprising computer readable program code configured to cause said computer to display, in a message display area, a message associated with said at least one reference file.

16. The computer program product of claim 11, further comprising computer readable program code configured to cause said computer to display an analysis criteria selection area from which said user can select said data analysis criteria.

17. The computer program product of claim 11, further comprising computer readable program code configured to cause said computer to apply one or more filters to said data stored in said at least one reference file and said data stored in said at least one source file using said data analysis criteria.

18. The computer program product of claim 11, further comprising computer readable program code configured to cause said computer to display a table comprising a first column and a second column, said first column comprising at least one analyzed source file and said second column comprising at least one result identifier associated with said at least one analyzed source file.

19. The computer program product of claim 18, further comprising computer readable program code configured to cause said computer to display a third column comprising error identification information.

20. In a computer system, an apparatus comprising:
a processor;
a memory medium coupled to said processor;
a computer program executing in said memory medium, said computer program comprising:
a first set of file information comprising at least one reference file;

a second set of file information comprising at least one source file;

data stored in said at least one reference file accessible using said first set of file information, and data stored in said at least one source file accessible using said second set of file information;

data analysis criteria for analyzing said data stored in said at least one reference file against said data stored in said at least one source file; and

a user interface for displaying results of said analyzing said data.

21. The apparatus of claim 20, further comprising an interface displayed in response to a user selecting a page tab.

22. The apparatus of claim 21, further comprising an interface for displaying file information of a plurality of files from a plurality of file directories.

23. The apparatus of claim 21, further comprising a directory display area from which said user can select a directory, and from which said user can select a reference file from said directory.

24. The apparatus of claim 23, further comprising an interface for displaying, in a message display area, a message associated with a selected file information.

25. The apparatus of claim 20, further comprising an analysis criteria selection area from which a user can select said data analysis criteria.

26. The apparatus of claim 20, further comprising at least one filter applied to said data stored in said at least one reference file and said data stored in said at least one source file using said data analysis criteria.

27. The apparatus of claim 20, further comprising a table comprising a first column and a second column, said first column comprising at least one source file to be analyzed, and said second column comprising at least one result identifier associated with said at least one source file to be analyzed.

28. The apparatus of claim 27 wherein said table further comprising a third column comprising error identification information.--

MARKED-UP VERSION OF CLAIMS SHOWING CHANGES

1. PLEASE CANCEL WITHOUT PREJUDICE.

Please add new claims as follows:

--2. (NEW) A method for analyzing data comprising:

obtaining a first set of file information of at least one reference file;

obtaining a second set of file information of at least one source file;

accessing data stored in said at least one reference file using said first set of file information, and data stored in said at least one source file using said second set of file information;

obtaining data analysis criteria for analyzing said data stored in said at least one reference file against said data stored in said at least one source file; and

displaying results of said analyzing to a user via a data analysis interface.--

--3. (NEW) The method of claim 2 wherein said obtaining said first set of file information further comprises displaying an interface in response to said user selecting a page tab.--

--4. (NEW) The method of claim 3 wherein said displaying said interface further comprises displaying file information of a plurality of files from a plurality of file directories. --

--5. (NEW) The method of claim 3 wherein said displaying said interface further comprises displaying a directory display area from which a user can select a directory, and from which said user can select said at least one reference file from said directory.--

--6. (NEW) The method of claim 5 wherein said displaying said interface further comprises displaying, in a message display area, a message associated with said at least one reference file.--

--7. (NEW) The method of claim 2 wherein said obtaining said data analysis criteria further comprises displaying an analysis criteria selection area from which said user can select said data analysis criteria.--

--8. (NEW) The method of claim 2 wherein said analyzing said data further comprises applying at least one filter to said data stored in said at least one reference file and said data stored in said at least one source file using said data analysis criteria.--

--9. (NEW) The method of claim 2 wherein said displaying said results further comprises displaying a table comprising a first column and a second column, said first column comprising analyzed ones of said at least one source file, and said second column comprising at least one result identifier associated with said analyzed ones of said at least one source file.--

--10. (NEW) The method of claim 9 wherein said displaying said table comprises displaying a third column comprising error identification information.--

--11. (NEW) A computer program product comprising:

a computer usable medium having computer readable program code embodied therein for analyzing data, said computer program product comprising computer readable program code configured to :

cause said computer to obtain a first set of file information from at least one reference file;

cause said computer to obtain a second set of file information from at least one source file;

cause said computer to access data stored in said at least one reference file using said first set of file information, and data stored in said at least one source file using said second set of file information;

cause said computer to obtain data analysis criteria for analyzing data stored in said at least one reference file against data stored in said at least one source file; and

cause said computer to display results of said analyzing to a user via a data analysis interface.--

--12. (NEW) The computer program product of claim 11, further comprising computer readable program code configured to cause said computer to display an interface in response to said user selecting a page tab.--

--13. (NEW) The computer program product of claim 11, further comprising computer readable program code configured to cause said computer to display file information of a plurality of files from a plurality of file directories. --

--14. (NEW) The computer program product of claim 11, further comprising computer readable program code configured to cause said computer to display an area comprising a directory list from which said user can select a directory, and from which said user can select a reference file from said directory.--

--15. (NEW) The computer program product of claim 14, further comprising computer readable program code configured to cause said computer to display, in a message display area, a message associated with said at least one reference file.--

--16. (NEW) The computer program product of claim 11, further comprising computer readable program code configured to cause said computer to display an analysis criteria selection area from which said user can select said data analysis criteria.--

--17. (NEW) The computer program product of claim 11, further comprising computer readable program code configured to cause said computer to apply one or more filters to said data stored in said at least one reference file and said data stored in said at least one source file using said data analysis criteria.--

--18. (NEW) The computer program product of claim 11, further comprising computer readable program code configured to cause said computer to display a table comprising a first column and a second column, said first column comprising at least one analyzed source file and said second column comprising at least one result identifier associated with said at least one analyzed source file.--

--19. (NEW) The computer program product of claim 18, further comprising computer readable program code configured to cause said computer to display a third column comprising error identification information.--

--20. (NEW) In a computer system, an apparatus comprising:
a processor;
a memory medium coupled to said processor;
a computer program executing in said memory medium, said computer program comprising:
a first set of file information comprising at least one reference file;

a second set of file information comprising at least one source file;

data stored in said at least one reference file accessible using said first set of file information, and data stored in said at least one source file accessible using said second set of file information;

data analysis criteria for analyzing said data stored in said at least one reference file against said data stored in said at least one source file; and

a user interface for displaying results of said analyzing said data.--

--21. (NEW) The apparatus of claim 20, further comprising an interface displayed in response to a user selecting a page tab.--

--22. (NEW) The apparatus of claim 21, further comprising an interface for displaying file information of a plurality of files from a plurality of file directories. --

--23. (NEW) The apparatus of claim 21, further comprising a directory display area from which said user can select a directory, and from which said user can select a reference file from said directory.--

--24. (NEW) The apparatus of claim 23, further comprising an interface for displaying, in a message display area, a message associated with a selected file information.--

--25. (NEW) The apparatus of claim 20, further comprising an analysis criteria selection area from which a user can select said data analysis criteria.--

--26. (NEW) The apparatus of claim 20, further comprising at least one filter applied to said data stored in said at least one reference file and said data stored in said at least one source file using said data analysis criteria.--

--27. (NEW) The apparatus of claim 20, further comprising a table comprising a first column and a second column, said first column comprising at least one source file to be analyzed, and said second column comprising at least one result identifier associated with said at least one source file to be analyzed.--

--28. (NEW) The apparatus of claim 27 wherein said table further comprising a third column comprising error identification information.--

THE HECKER LAW GROUP
OPERATING ACCOUNT

4988

Commissioner of Patent &

4988

12/31/01

\$126.00

Gen Mucosystems 63000.946C2/P2667C2/EKL
Account Detail:

6,571.0 Client costs (other)

\$126.00

Fee for the presentation of 7 extra dependent claims
For: M/A FOR ANALYZING DATA

THE HECKER LAW GROUP

OPERATING ACCOUNT

1825 CENTURY PARK EAST STE 2300

LOS ANGELES, CA 90067

310-286-0377

WELLS FARGO BANK, N.A.

16-24-1220

4988

One Hundred Twenty-Six and No/100 Dollars

DATE

12/31/01

AMOUNT

\$126.00

PAY
TO THE
ORDER
OF

Commissioner of Patent &
Trademarks

⑈004988⑈ ⑆122000247⑆0784015958⑈

Gary A Hecker / M

Security Features Included.



Details on back.

BEST AVAILABLE COPY

BEST AVAILABLE COPY



DISTRIBUTED TO:	
<input checked="" type="checkbox"/> TNS	<input checked="" type="checkbox"/> WORKFLOW
<input checked="" type="checkbox"/> DCC	<input checked="" type="checkbox"/> POCKET
<input checked="" type="checkbox"/> DGS	<input checked="" type="checkbox"/> FILE COPY
<input checked="" type="checkbox"/> AUG	<input checked="" type="checkbox"/> FAX CHRON
<input checked="" type="checkbox"/> MAF	
<input checked="" type="checkbox"/> MIN	
<input checked="" type="checkbox"/> YAM	

-RECEIPT IS ACKNOWLEDGED OF:
PRELIMINARY AMENDMENT including marked-up version of claims
(16 pages); TRANSMITTAL FORM PTO/SB/21; FEE TRANSMITTAL
PTO/SB/17; Check in the amount of \$126.00 for the presentation of extra
claims; Certificate of First Class Mail; and this postcard by affixing hereon
the Patent Office date stamp and returning this to our office.

In re: application of: Jeffrey A. Herman, et al.

Serial No.: 09/848,951

Filed: May 3, 2001

Entitled: METHOD AND APPARATUS FOR
ANALYZING DATA

Date Mailed: JANUARY 3, 2002

File No: 83000.946C2/P2867C2
CAC/DCC/KE/db

BEST AVAILABLE COPY